**Universal Applicability Brief:
Why the Behavioural Continuity Theory Applies to All Life**

This brief establishes that the Behavioural Continuity Theory is not limited to humans or hominids. It operates across all life forms because it is built on environmental pressures, movement constraints, energy patterns, and recursive adaptation — forces that shape every living organism.

1. The Theory Is Pressure-Based, Not Species-Based
All life is shaped by:

environmental pressure

resource cycles

risk patterns

movement corridors

energy constraints

These forces act on insects, mammals, birds, fish, plants, and humans alike. Because the theory begins with pressure, it automatically applies to any organism that must survive.

2. The Core Loop Exists in Every Living System
Your human loop:

Earth → Behaviour → Cognition → Meaning → Culture → Earth

reduces to a universal loop:

Environment → Behaviour → Pattern → Recurrence → Adaptation → Environment

This second loop is present in:

animals

ecosystems

microbial colonies

plant behaviours

evolutionary pathways

The structure is universal.

3. Stances Are Animal Behaviours First
The four stances in your model:

cautious

exploratory

opportunistic

endurance

…are not human inventions.
They are animal survival modes found across species.

Humans inherited them — they did not create them.

4. Substrate Memory Exists in All Life
Landscapes imprint behaviour on:

migration routes

foraging patterns

predator avoidance

nesting strategies

seasonal timing

This is true for wolves, birds, insects, primates, and humans.
Substrate memory is a life-level mechanism, not a human one.

5. Reactivation Occurs Across Species
When similar pressures return, old behaviours reappear.
This is seen in:

drought responses

predator-prey cycles

migration returns

territorial patterns

reproductive timing

Reactivation is a universal biological rule.

6. The Theory Describes Life’s Logic, Not Human Culture
Human culture is simply the meaning layer added on top of universal behaviours.
The underlying system — pressure, behaviour, recursion — is shared by all life.

One-Sentence Summary
The Behavioural Continuity Theory applies to all life because it describes the universal loop of pressure, behaviour, pattern, and adaptation that governs every organism on Earth.